

## STIC Biotechnology Systems Branch

### RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/562,177  
Source: IFWP  
Date Processed by STIC: 1/4/06

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

**FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:**

**<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):  
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05



IFWP

## RAW SEQUENCE LISTING

DATE: 01/04/2006

PATENT APPLICATION: US/10/562,177

TIME: 10:22:50

Input Set : A:\124-PCT1-US1.ST25.txt

Output Set: N:\CRF4\01042006\J562177.raw

3 <110> APPLICANT: Orna Mor et al./Quark Biotech, Inc.  
 5 <120> TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF LIVER, PULMONARY AND  
 CARDIAC  
 6 FIBROSIS.  
 8 <130> FILE REFERENCE: 124/PCT1-US1; 69664-A-PCT-US  
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/562,177  
 C--> 11 <141> CURRENT FILING DATE: 2005-12-22  
 13 <150> PRIOR APPLICATION NUMBER: PCT/IL 2004/000565  
 14 <151> PRIOR FILING DATE: 2004-06-24  
 16 <150> PRIOR APPLICATION NUMBER: 60/482,783  
 17 <151> PRIOR FILING DATE: 2003-06-25  
 19 <160> NUMBER OF SEQ ID NOS: 9  
 21 <170> SOFTWARE: PatentIn version 3.2

*pg 1-2*  
**Does Not Comply  
 Corrected Diskette Needed**

## ERRORED SEQUENCES

49 <210> SEQ ID NO: 3  
 50 <211> LENGTH: 19  
 51 <212> TYPE: RNA  
 52 <213> ORGANISM: Rattus rattus  
 54 <400> SEQUENCE: 3  
 E--> 55 gatcccgaag cggttgggt  
 58 <210> SEQ ID NO: 4  
 59 <211> LENGTH: 19  
 60 <212> TYPE: RNA  
 61 <213> ORGANISM: Rattus rattus  
 63 <400> SEQUENCE: 4  
 E--> 64 tgagaaatac gatattggtg  
 67 <210> SEQ ID NO: 5  
 68 <211> LENGTH: 19  
 69 <212> TYPE: RNA  
 70 <213> ORGANISM: Rattus rattus  
 72 <400> SEQUENCE: 5  
 E--> 73 gatctacgtg ttagacggc  
 76 <210> SEQ ID NO: 6  
 77 <211> LENGTH: 21  
 78 <212> TYPE: RNA  
 79 <213> ORGANISM: Rattus rattus  
 81 <400> SEQUENCE: 6  
 E--> 82 agaaacttgg ctagacacaa a  
 85 <210> SEQ ID NO: 7  
 86 <211> LENGTH: 21  
 87 <212> TYPE: RNA

*no ts allowed in an RNA sequence,  
 for a combined DNA/RNA sequence,  
 use <2127 DNA and explain  
 in*

*<2207-22237 section*

*same error*

*same*

*same*

19

19

21

RAW SEQUENCE LISTING

DATE: 01/04/2006

PATENT APPLICATION: US/10/562,177

TIME: 10:22:50

Input Set : A:\124-PCT1-US1.ST25.txt

Output Set: N:\CRF4\01042006\J562177.raw

88 <213> ORGANISM: Rattus rattus

90 <400> SEQUENCE: 7

E--> 91 agatggaaaa taggagagtg c

*same*

21

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/562,177

DATE: 01/04/2006

TIME: 10:22:51

Input Set : A:\124-PCT1-US1.ST25.txt

Output Set: N:\CRF4\01042006\J562177.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:55 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:6  
L:64 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:5  
L:73 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:5  
L:82 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:3  
L:91 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:3